Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 04 Jul 2021 until 23:59 on Monday 05 Jul 2021

Forecast Issued on Sunday 04 Jul 2021 at 04:09

Confidence: High for unsettled theme. Low for shower detail.

Headline for Sunday 04 Jul 2021: After a fine start, heavy or thundery showers will develop.

Mountain weather hazards on Sunday 04 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Light rain showers	Heavy rain showers	Light rain showers	Sunny intervals
Precipitation probability					
10%	30%	60%	70%	40%	30%

Forecast for Sunday 04 Jul 2021

Weather: Mainly dry through the early hours with some mist and low cloud by dawn. This soon clearing on Sunday morning, with some spells of sunshine, but also with showers developing, these locally heavy and thundery by afternoon. Showers persisting well into the evening.

Chance of cloud free mountain/hill tops above 600m: 30% improving to 80% by mid-morning but reducing again in heavy showers.

Visibility: Poor in places at first but improving to good during the morning. Moderate in heavy showers.

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Mountain Weather Forecast

Forecast for Sunday 04 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 S	9/12 S	11/17 S	10/14 S	12/16 SW	10/15 SW	13/19 SW
300	8/12 S	8/12 S	11/16 S	7/12 SW	8/13 SW	7/10 S	10/17 SW
Valley	4/9 SE	6/11 S	9/16 S	5/11 SW	7/13 SW	4/8 SW	7/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	13/12	14/12	14/12	12/10	11/9	11/8
300	14/13	15/14	16/15	16/15	14/13	13/12	13/11
Valley	15/15	17/16	18/17	17/17	15/14	14/14	13/12
Freezing Level*	2700m	2700m	2700m	2700m	2700m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some heavy bursts of rain and rapid filling of watercourses possible. Some lighting strikes also possible on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 04 Jul 2021	3.4mm	7.2mm	7.8mm

Forecast for Monday 05 Jul 2021

Weather: Scattered showers not as frequent or as heavy as Sunday. Some bright spells but cloud increasing later with heavy rain arriving during the evening.

Maximum wind: Southwesterly 15-20 gust 25-30 mph

Chance of cloud free mountain/hill tops above 600m: 20% improving to 90%. 10% in late evening heavy rain.

Visibility: Poor at first but improving to very good during the morning with some lowering in showers. Poor in heavy rain later.

Temperature: **Valleys:** Ps 8 Celsius increasing to Ps 21 Celsius
At 600m: Ps 8 increasing to Ps 11Celsius
Freezing level: well above summits

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